IN THE CLAIMS

Please amend claims 3, 8, 9, 10 and 13 by this amendment and newly add claims 21 and 22 by this amendment as follows:

1   1. (Previously Amended) A method of operating a computer by a remote controller, the

2 method comprising:

3   pressing a button on the remote controller;

4   transmitting a first security code stored in the remote controller to the computer;

5   checking whether a second security code stored within the computer is the same as the

6 first security code; and

7   automatically converting an operation mode of the computer from a non-normal, non-

8 power off mode into a normal mode when the first security code is the same as the second

9 security code.

2. (Canceled)

1   3. (Currently Amended) The method of claim 1, the ~~input device~~ remote controller being

2 a wireless remote controller.

1   4. (Previously Amended) The method of claim 1, wherein a shell program inside the

2 computer is adapted to perform the checking step.

5. (Canceled)

6. (Canceled)

7. (Previously Amended) The method of claim 1, wherein said computer comprises an operating system (OS) program to perform said checking step.

8. (Currently Amended) The method of claim 1, <u>wherein</u> the computer is in a standby mode immediately prior <u>to</u> said conversion to said normal state, said standby mode being a power saving state where an amount of power delivered to the computer is less than normal but greater than zero, said standby mode being said non-normal, non-power off mode.

9. (Currently Amended) The method of claim 3, <u>wherein</u> the computer is in a screen saver mode immediately prior <u>to</u> said conversion to said normal mode, said screen saver mode being said non normal non power off mode.

10.(Currently Amended) A method for automatically verifying a security code of a multi-user computer via one of a plurality of cordless remote controllers, the method comprising the steps of:

operating <u>a remote control device, the remote control device being one of said plurality</u>

5 of remote controllers, ~~one of said plurality of remote controllers~~ to turn on and boot said

6 computer;

7 waiting a predetermined period of time for said computer to lapse into a stand-by mode;

8 pushing a button on one of said plurality of remote controllers to attempt to bring said

9 computer to a normal mode;

10 transmitting a password to said computer from said remote control device that attempted

11 to bring said computer back to a normal mode;

12 determining whether the remote controller used to attempt to bring said computer to a

13 normal mode is the same remote control device that booted said computer;

14 bringing said computer back to a normal mode if said remote control device used to

15 bring the computer back to a normal mode is the same remote control device used to boot the

16 computer; and

17 rebooting said computer and repeating all of the above steps if the remote control device

18 used to bring said computer to a normal mode is different from the remote control device used

19 to boot the computer.

1 11. (Original) The method of claim 10, further comprising the steps of:

2 transmitting to said computer from said one of said plurality of remote controllers a

3 password unique to said remote controller when said computer is booted;

4 saving said password of said remote controller to disk in said computer for future use;

5 and

6   comparing a password transmitted to said computer by said remote controller that is

7   attempting to resume said computer to a normal mode with said password stored in said disk

8   to determine whether the remote controller used to attempt to resume said computer to a normal

9   mode is the same remote controller used to boot said computer.

1   12. (Original) The method of claim 11, wherein the multi-user computer includes a

2   plurality of save-to-disk storage areas for each one of said plurality of remote controllers.

1   13. (Currently Amended) A computer being operated by a remote control device, ~~said~~

2   ~~remote control device transmitting security information to said computer to activate said~~

3   ~~computer, said computer~~ comprising:

4   a remote control signal receiver for receiving signals from said remote control device;

5   a shell program for handling and transmitting said received signals from said remote

6   control device; and

7   a general purpose input/output unit connected between said receiver and said shell

8   program to facilitate communication therebetween<u>, the remote control device being configured</u>

9   <u>to automatically transmit security information to the computer upon actuation of any key on said</u>

10   <u>remote control device</u>.

1   14. (Original) The computer of claim 13, said computer comprising a hierarchical

2   structure comprised of:

3   a hardware layer comprising said general purpose input/output unit and said receiver;

4   a basic input output system layer attached to said hardware layer;

5   an operating system layer connected to said basic input/output system layer; said

6   operating system layer comprising an operating system program that receives input from said

7   shell program regarding security information and determines whether security information input

8   by said remote device matches a security code stored in said computer; and

9   an application layer that comprises said shell program.

1   15. (Original) The computer of claim 13, wherein said remote control signal receiver

2   comprises a microprocessor for controlling the overall operation of the computer.

1   16. (Original) A method for resuming normal operation of a computer when a computer

2   is in a standby mode, said method comprising the steps of:

3   determining whether or not there has been any input to said computer for a

4   predetermined period of time;

5   performing a screen save function;

6   switching said computer from a normal operation mode into a standby state;

7   pushing a button on a remote wireless device;

8   transmitting security data from said remote device to said computer;

9   checking whether the security data transmitted from said remote wireless device matches

10   security data stored within said computer; and

11   reviving said computer from said standby mode to a normal operation mode if said

12   security data input from said remote wireless device matches said security data stored within

13   said computer.

1   17. (Original) The method of claim 16, further comprising the step of operating said

2   computer from said remote wireless device after said computer is restored to said normal

3   operation mode.

1   18. (Original) The method of claim 17, further comprising the step of displaying a

2   prompt requesting security code data to be input to said computer.

1   19. (Previously Presented) The method of claim 3, further comprising determining

2   whether the input device is a wireless remote controller or not and requiring manual input of

3   the first security code only when said input device is not said wireless remote controller.

1   20. (Previously Presented) The method of claim 3, further comprising determining

2   whether the input device is a wireless remote controller or not and automatically transmitting

3   said first security code to said computer when said input device is said wireless remote

4   controller and when just one button has been pressed on said wireless remote controller.

1   21. (New) The method of claim 1, the remote controller being a hand held remote

2   controller.

1   22. (New) The method of claim 1, the remote controller being a wireless hand held

2   remote controller.